# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 09 Jan 2022 until 23:59 on Monday 10 Jan 2022

Forecast Issued on Sunday 09 Jan 2022 at 03:50 by Met Office Aberdeen

**Confidence:** High for the general synoptic pattern and in particular for windy and milder conditions through next week. The main uncertainty relates to the extent of low cloud cover and snowfall on Sunday.

**Headline for Sunday 09 Jan 2022:** Dull with rain and snow but drier, brighter across the Cairngorms. Winds becoming light.

**Mountain weather hazards on Sunday 09 Jan 2022**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | | | | | |
| Fog | Light snow | Light snow | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 60% | 40% | 30% | 10% | 00% | 00% |

**Forecast for Sunday 09 Jan 2022**

**Weather:** A southwest – northeast split in conditions as thick cloud brings spells of rain, (sleet and snow above 600m) and extensive hill fog to Creag Meagaidh southwards and brighter, drier and increasingly sunny conditions across the Monadhliath and northern Cairngorm mountains. Clear spells and some lingering hill fog through evening.

**Chance of cloud free mountain/hill tops above 800m:** 10% southwest, 70% northeast.

**Visibility:** Cloud cover will be extensive above 500-700m through much of the morning across the southern ranges while across northern foothills, cloud will be increasingly broken. Cloud will be slow to break in the south through evening, with patches lingering well into the evening. Visibility will be less than 100m at times within snowfall.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 09 Jan 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 28/36 SW | 22/30 SW | 13/16 S | 7/10 SW | 5/7 NE | 7/9 SE | 14/18 S |
| **900** | 26/30 SW | 21/25 SW | 12/15 S | 5/7 SW | 4/5 S | 5/6 S | 12/15 S |
| **600** | 16/21 SW | 13/18 SW | 6/9 SW | 2/4 NW | 2/3 E | 3/4 W | 6/8 SE |
| **300** | 5/16 SW | 3/11 SW | 3/8 SW | 2/5 S | 2/4 S | 2/5 SW | 4/8 SW |
| **Glen** | 6/21 SW | 4/17 SW | 4/12 SW | 3/8 SW | 2/4 SW | 2/5 SW | 4/11 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -5/-14 | -4/-13 | -4/-10 | -4/-8 | -6/-10 | -5/-10 | -5/-11 |
| **900** | -2/-10 | -1/-8 | -1/-6 | -1/-4 | -2/-4 | -1/-4 | -0/-5 |
| **600** | 0/-6 | 1/-4 | 1/-1 | 1/-1 | 0/-1 | -0/-2 | -0/-3 |
| **300** | 0/-2 | 0/-2 | 2/0 | 2/0 | 1/-1 | -0/-2 | -1/-3 |
| **Glen** | 0/-3 | 0/-2 | 2/-0 | 2/1 | 0/-2 | -0/-2 | 0/-3 |
| **Freezing Level*** | 400m | 600m | 700m | 700m | 600m | 600m | 400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Sunshine in the north will lead to strong glare off the higher level snow fields. There is uncertainty in boundary of poor and improved conditions. Be prepared for poor visibility at height through much of the day.

**Forecast for Monday 10 Jan 2022**

**Weather:** A frontal system will move east across all ranges through the day, with patchy snow setting in by dawn above 600m but quickly turning to rain at all levels as milder air becomes dominant. Some heavier spells are possible during what will be a wet and windy day. Some limited shelter north facing slopes of the Cairngorms. Rain clears east through evening leaving clear spells.

**Maximum wind:** South 30-40mph gusting 50mph, gradually veering Westerly through evening.

**Chance of cloud free mountain/hill tops above 800m:** 10% through daylight hours.

**Visibility:** Cloud will be largely extensive above 500-700m. Rain below this will turn glens hazy at times, but some good visibility will be afforded to sheltered northern and eastern slopes. Clear spells developing late evening.

**Temperature:** **Glens:** Plus 3 or 4 Celsius rising to 8 Celsius then back down to 5 Celsius through evening.
**At 800m:** Around freezing, rising to plus 1 or 2 Celsius through afternoon.
**Freezing level:** 600-800m rising well above summits.

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